

FORM PTO-1390 (Modified) U.S. PATENT AND TRADEMARK OFFICE; U.S. DEPARTMENT OF COMMERCE  
(REV. 7-2005)

**TRANSMITTAL LETTER TO THE UNITED STATES  
DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371**

ATTORNEY'S DOCKET NUMBER

P31,189 USA

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

**10/561362**

INTERNATIONAL APPLICATION NO.  
PCT/SE2004/000998

INTERNATIONAL FILING DATE  
6/21/2004

PRIORITY DATE CLAIMED  
6/19/2003

TITLE OF INVENTION  
**METHOD AND ARRANGEMENT RELATING TO TESTING OBJECTS**

APPLICANT(S) FOR DO/EO/US  
**Peter Cawley and Anders Pettersson**

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (24) indicated below.
4. ☒ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371 (c)(2))
  - a. ☒ is attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ has been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a. ☐ is attached hereto.
  - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371 (c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
  - d. ☒ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371 (c)(4)).
10. ☐ An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371 (c)(5)).
11. ☐ A copy of the International Preliminary Examination Report (PCT/IPEA/409).
12. ☒ A copy of the International Search Report (PCT/ISA/210).

**Items 13 to 23 below concern document(s) or information included:**

13. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
14. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
15. ☒ A **FIRST** preliminary amendment.
16. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
17. ☐ A substitute specification.
18. ☐ A power of attorney and/or change of address letter.
19. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.
20. ☐ A second copy of the published International Application under 35 U.S.C. 154(d)(4).
21. ☐ A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).
22. ☒ Express Mail Label No. **EV 729 928 161 US**

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

U.S. APPLICATION NO. (if known, see 37 CFR 1.53) <div style="font-size: 2em; font-weight: bold; margin-top: 10px;">107561362</div>	INTERNATIONAL APPLICATION NO. <div style="font-weight: bold; margin-top: 10px;">PCT/SE2004/000998</div>	ATTORNEY'S DOCKET NUMBER <div style="font-weight: bold; margin-top: 10px;">P31,189 USA</div>														
23. Other items or information: Application Data Sheet - 3 pages PCT Written Opinion - 7 pages																
The following fees have been submitted:																
24. <input checked="" type="checkbox"/> Basic national fee	\$300	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 50%;">CALCULATIONS</th> <th style="width: 50%;">PTO USE</th> </tr> <tr> <td style="text-align: right;">\$300.00</td> <td></td> </tr> </table>	CALCULATIONS	PTO USE	\$300.00											
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25. <input checked="" type="checkbox"/> Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) . . . \$0 All other situations. . . . . \$200	\$200	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: right;">\$200.00</td> <td></td> </tr> </table>	\$200.00													
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26. <input checked="" type="checkbox"/> Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the International preliminary examination report by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) . . . \$0 Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the as an International Searching Authority. . . . . \$100 International Search Report prepared by an ISA other than the US and provided to the previously communicated to the US by the IB. . . . . \$400 All other situations. . . . . \$500	\$400	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: right;">\$400.00</td> <td></td> </tr> </table>	\$400.00													
\$400.00																
<b>TOTAL OF 24, 25 and 26 =</b>		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: right;">\$900.00</td> <td></td> </tr> </table>	\$900.00													
\$900.00																
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(i)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.																
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 20%;">Total Sheets</th> <th style="width: 20%;">Extra Sheets</th> <th style="width: 40%;">Number of each additional 50 or fraction thereof (round up to a whole)</th> <th style="width: 20%;">RATE</th> </tr> <tr> <td style="text-align: center;">- 100 =</td> <td style="text-align: center;">0 /50 =</td> <td style="text-align: center;">0</td> <td style="text-align: center;">x \$250.00</td> </tr> </table>	Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole)	RATE	- 100 =	0 /50 =	0	x \$250.00	\$0.00	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: right;">\$0.00</td> <td></td> </tr> </table>	\$0.00					
Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof (round up to a whole)	RATE													
- 100 =	0 /50 =	0	x \$250.00													
\$0.00																
Surcharge of \$130.00 for furnishing any of the search fee, examination fee, or the oath or declaration after the date of commencement of the national stage (37 CFR 1.492(h)).																
<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th style="width: 20%;">CLAIMS</th> <th style="width: 20%;">NUMBER FILED</th> <th style="width: 40%;">NUMBER EXTRA</th> <th style="width: 20%;">RATE</th> </tr> <tr> <td>Total claims</td> <td style="text-align: center;">31 - 20 =</td> <td style="text-align: center;">11</td> <td style="text-align: center;">x \$50.00</td> </tr> <tr> <td>Independent claims</td> <td style="text-align: center;">1 - 3 =</td> <td style="text-align: center;">0</td> <td style="text-align: center;">x \$200.00</td> </tr> </table>	CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	Total claims	31 - 20 =	11	x \$50.00	Independent claims	1 - 3 =	0	x \$200.00	\$550.00	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: right;">\$550.00</td> <td></td> </tr> </table>	\$550.00	
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Total claims	31 - 20 =	11	x \$50.00													
Independent claims	1 - 3 =	0	x \$200.00													
\$550.00																
MULTIPLE DEPENDENT CLAIMS (if applicable) <input type="checkbox"/> + \$360.00																
<b>TOTAL OF ABOVE CALCULATIONS =</b>		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: right;">\$1,450.00</td> <td></td> </tr> </table>	\$1,450.00													
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<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.																
<b>SUBTOTAL =</b>		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: right;">\$725.00</td> <td></td> </tr> </table>	\$725.00													
\$725.00																
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).																
<b>TOTAL NATIONAL FEE =</b>		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: right;">\$725.00</td> <td></td> </tr> </table>	\$725.00													
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Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40 per property +																
<b>TOTAL FEES ENCLOSED =</b>		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: right;">\$725.00</td> <td></td> </tr> </table>	\$725.00													
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<b>Amount to be</b>		<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="text-align: right;">\$</td> <td></td> </tr> </table>	\$													
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- a. ☐ A check in the amount of \$ \_\_\_\_\_ to cover the above fees is enclosed.
- b. ☐ Please charge my Deposit Account No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_ to cover the above fees.  
 A duplicate copy of this sheet is enclosed.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 23-3040. A duplicate copy of this sheet is enclosed.
- d. ☒ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit card information should not be included on this form.** Provide credit card information and authorization on PTO-2038.

**NOTE:** Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.

SEND ALL CORRESPONDENCE TO:

Sarah Klosek, Esq.  
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 Synnestvedt Lechner & Woodbridge LLP  
 P.O. Box 592  
 Princeton, NJ 08542-0592

*Sarah Klosek*  
 SIGNATURE

Sarah Klosek

NAME

55,332

REGISTRATION NUMBER

*December 19, 2005*  
 DATE

## "EXPRESS MAIL CERTIFICATE"

"Express Mail" Mailing Label Number: EV 729 928 161 US

Express Mail Corporate Account Number: X085783

Date of Deposit: December 19, 2005

Title: Method and Arrangement relating to testing objects

INVENTOR: Peter Cawley and Anders Pettersson

## Type of Documents:

1. PCT National Phase Transmittal Letter for PCT/GB2004/002244 (x2) - 2 pages;
2. Form PTO-2038 for \$725.00US national phase filing fee - 1 page;
3. Preliminary Amendment - 7 pages;
4. Copy of published PCT Application PCT/SE2004/000998- 16 pages;
5. International Search Report - 5 pages;
6. PCT Written Opinion of the International Searching Authority - 7 pages;
7. Application Data Sheet - 4 pages;
8. This "Express Mail" Certificate; and;
9. Acknowledgment Post Card.

I hereby certify that the enclosed documents are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Mail Stop PCT, Commissioner of Patents and Trademarks, Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450.

Sarah Klosek, Esq.

(Typed or printed name of person mailing paper or fee)

Sarah Klosek

(Signature of person mailing paper or fee)